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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Edward B. Knudson et al.
Serial No. : 09/410,332
Filed : October 1, 1999
For : PROGRAM GUIDE SYSTEM WITH COMBINATION
CATEGORY SEARCH
Group Art Unit : 2711

Hon. Assistant Commissioner
for Patents
Washington, D.C. 20231

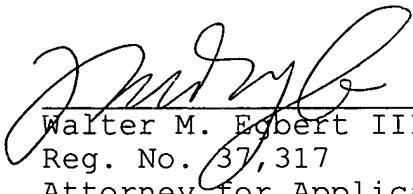
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December 9, 1999

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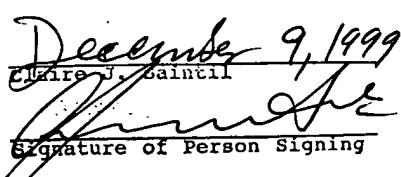
Sir:

Please substitute the attached formal drawings
(13 sheets; FIGS. 1-12) for the informal drawings originally
filed with the above-identified patent application.

Respectfully submitted,


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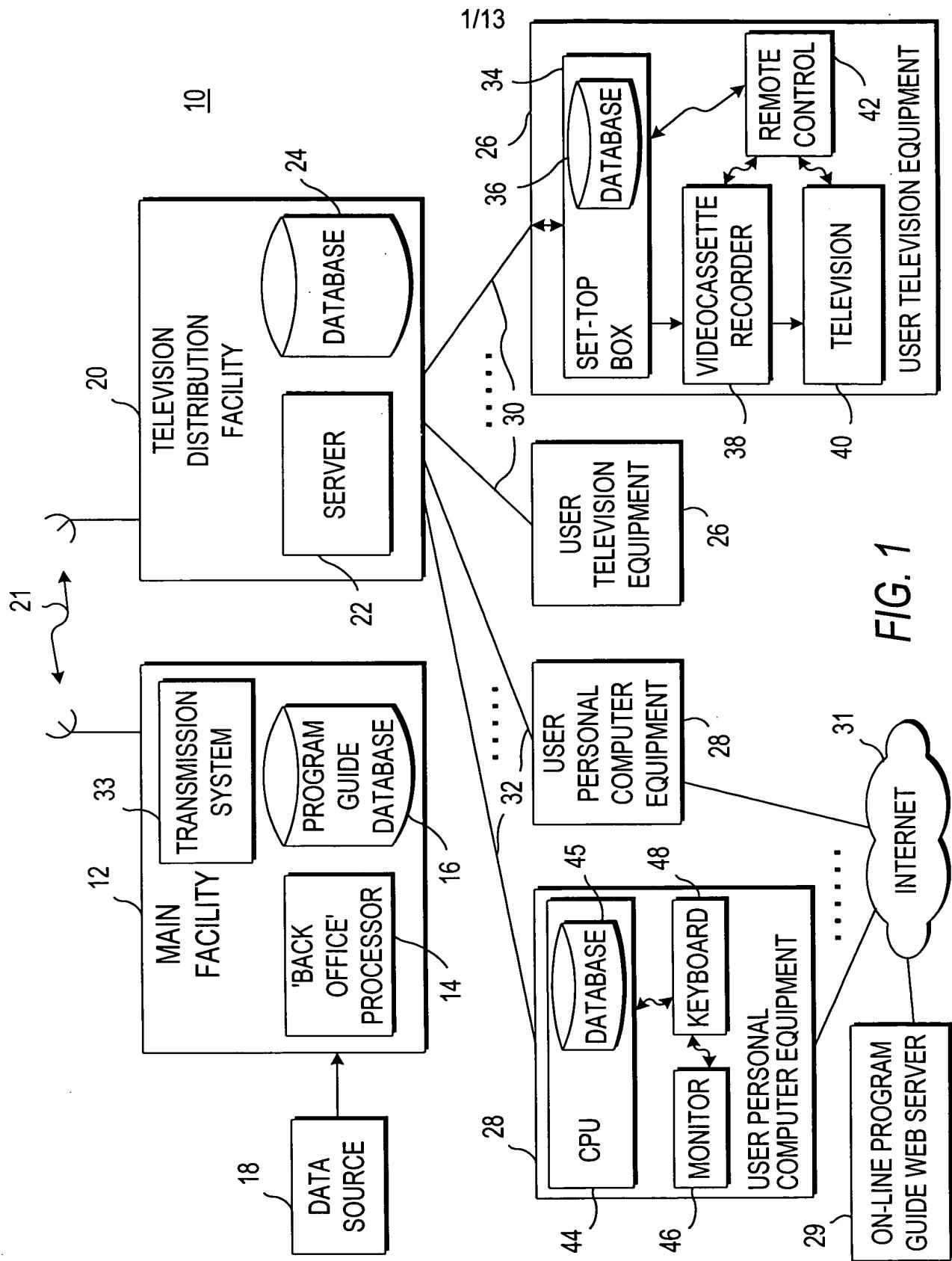


FIG. 1

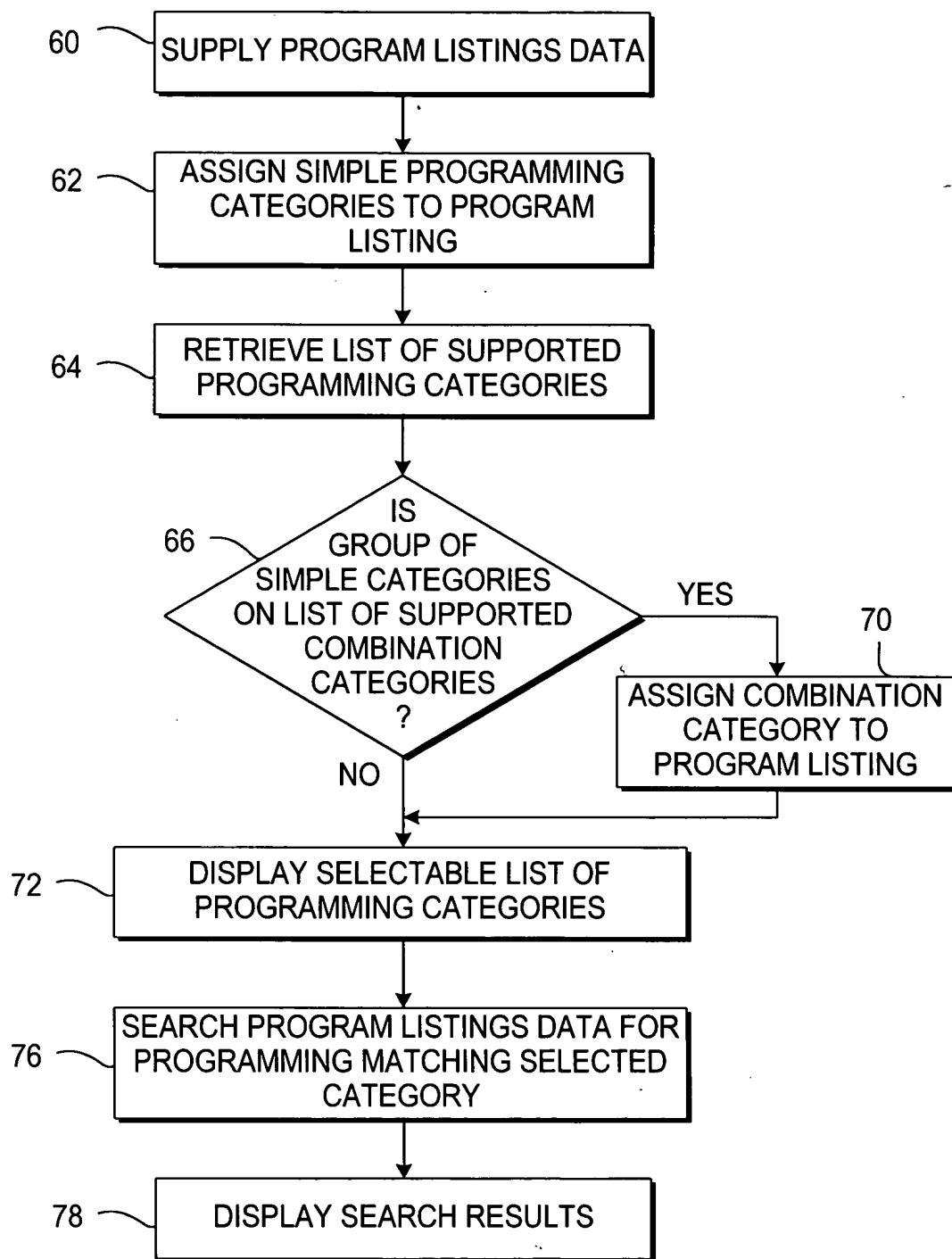


FIG. 2



FIG. 3(a)

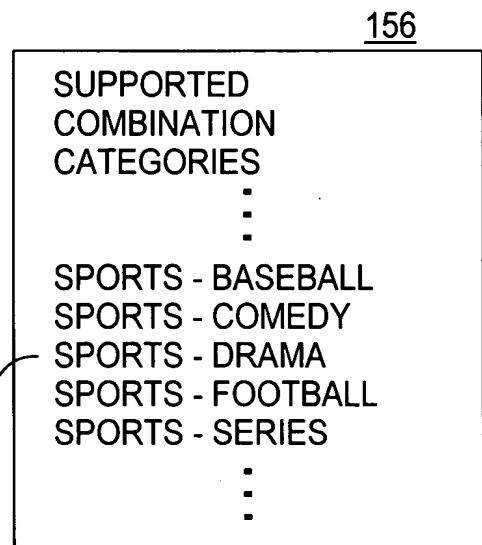


FIG. 3(b)

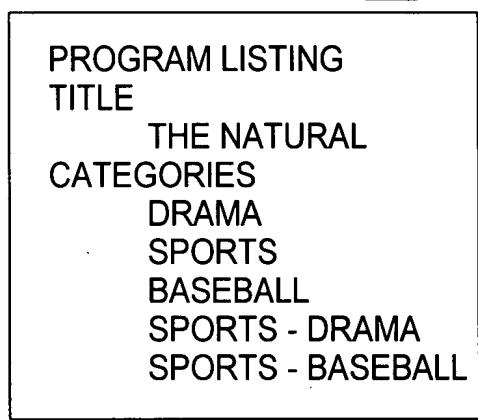


FIG. 3(c)

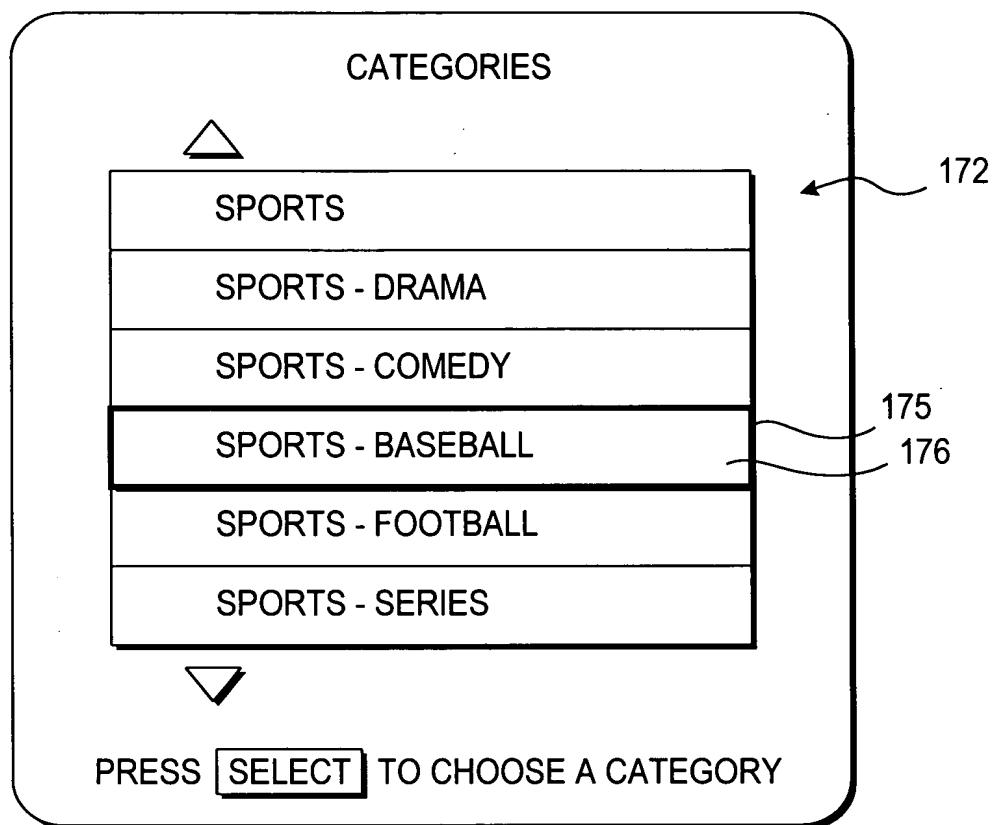
170

FIG. 4

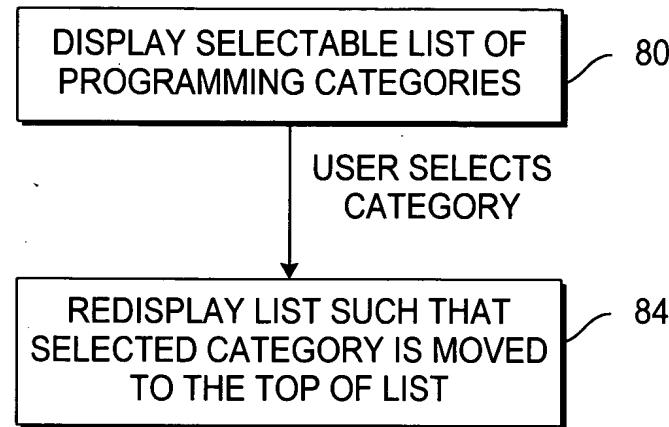


FIG. 5(a)

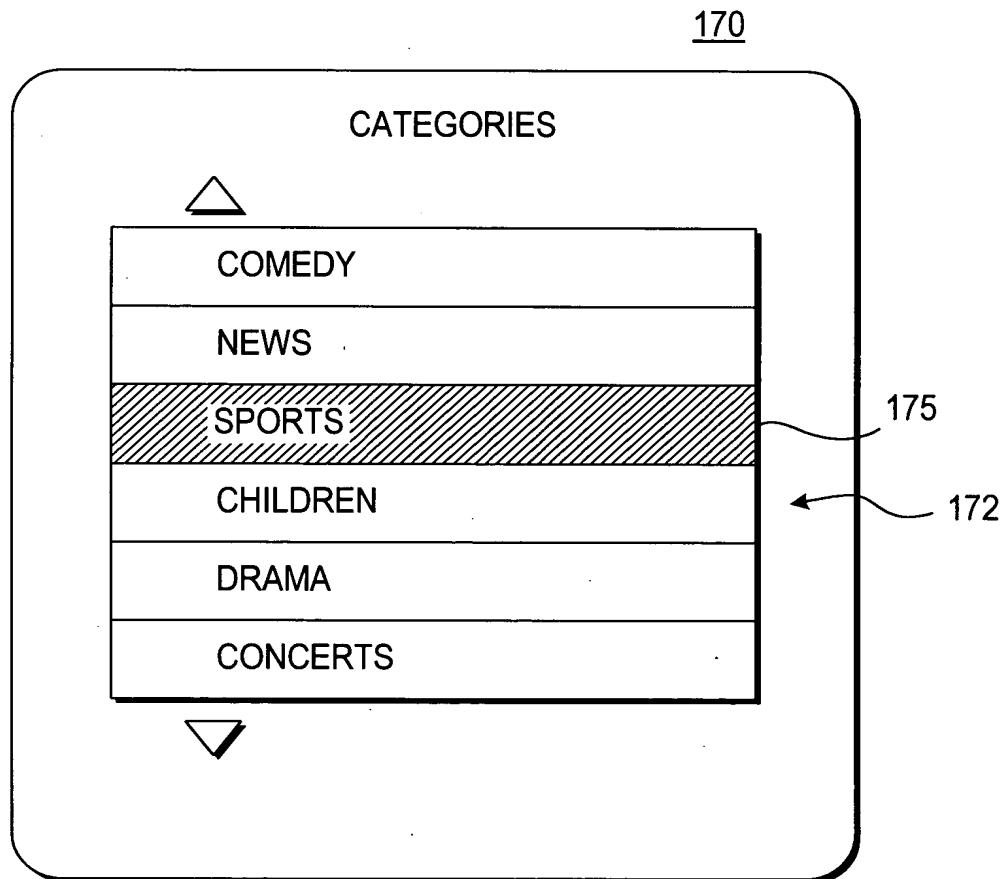


FIG. 5(b)

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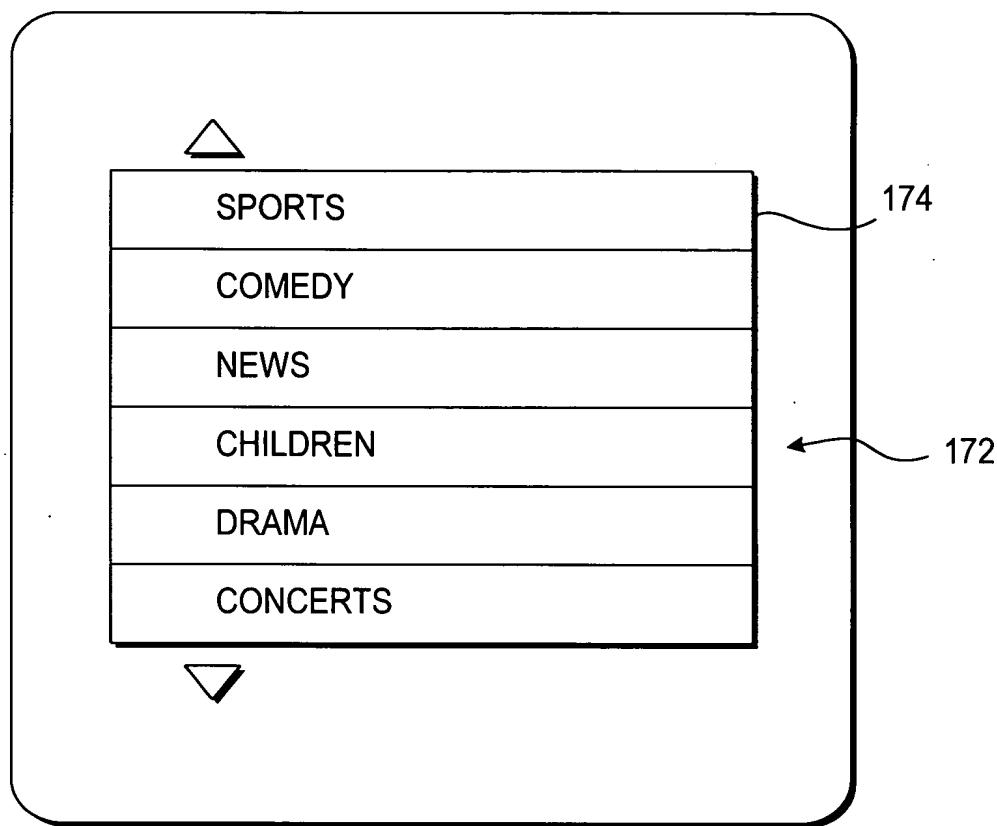
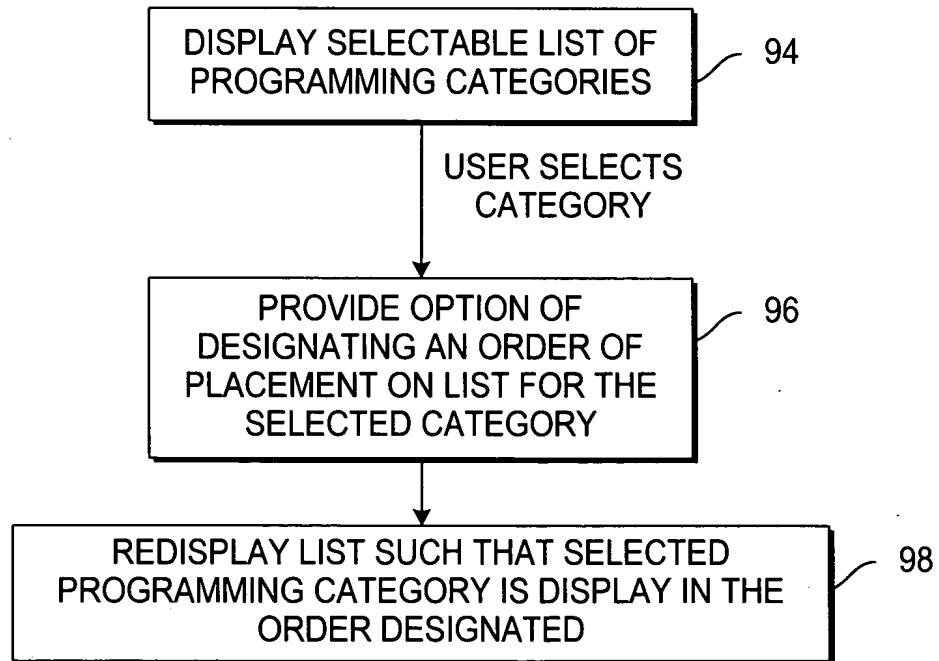
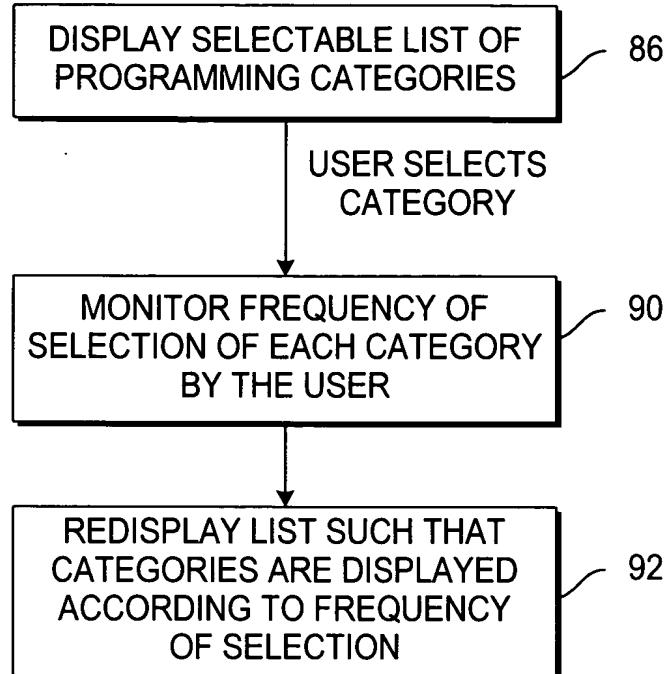


FIG. 5(c)



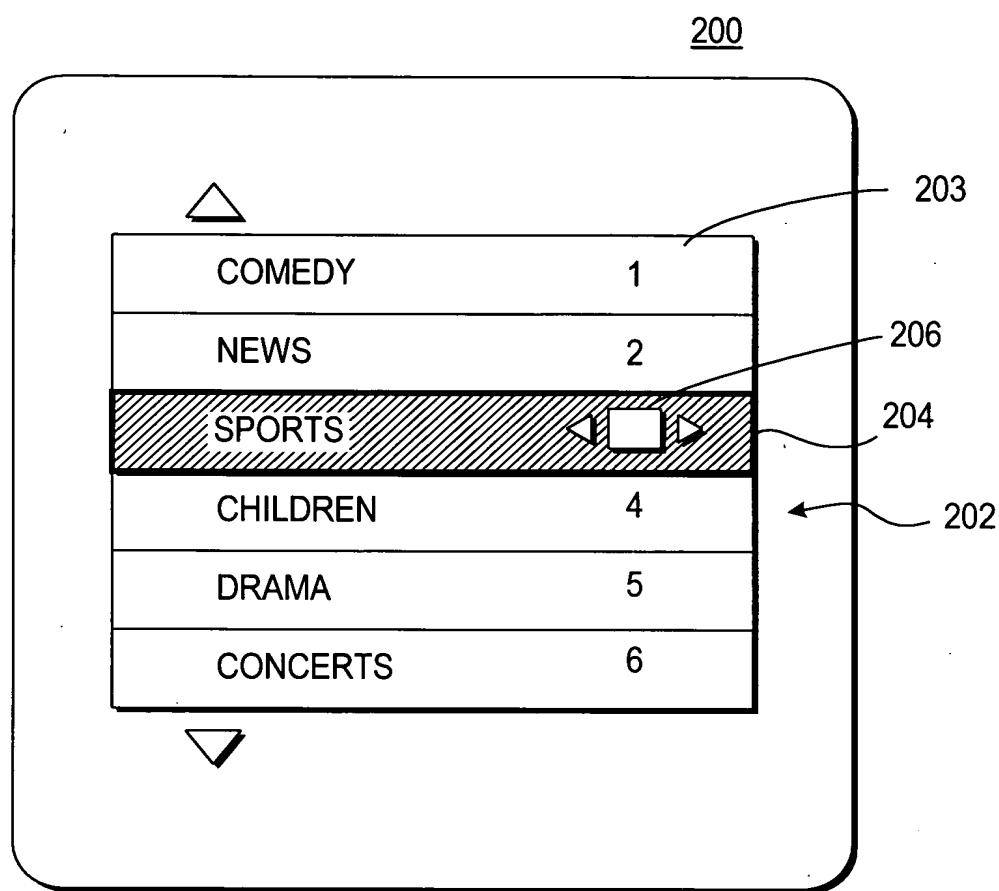


FIG. 7(b)

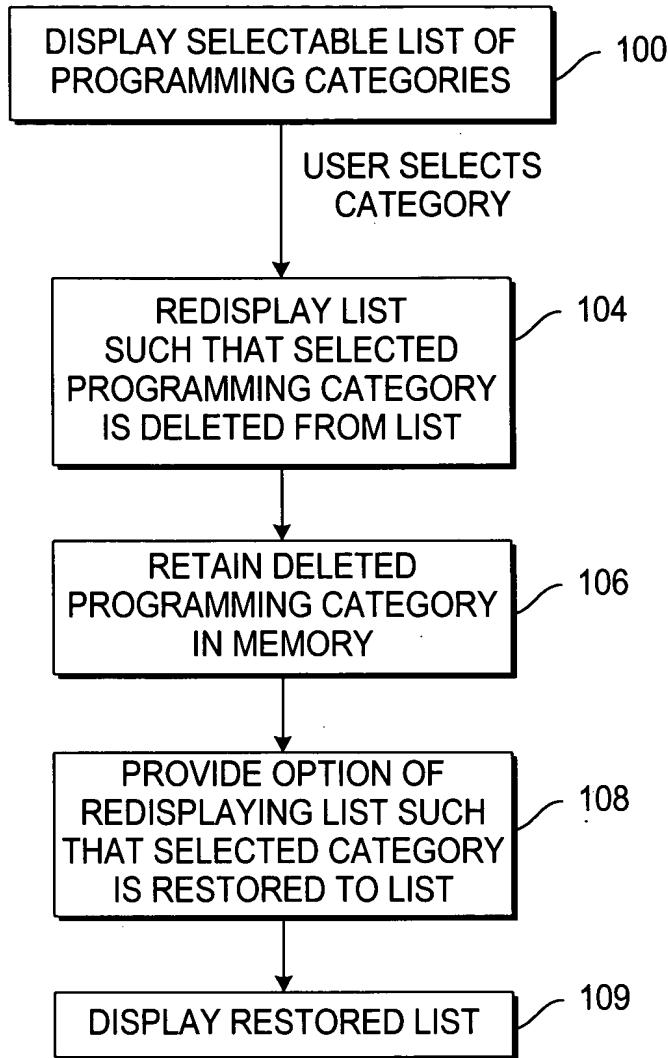


FIG. 8

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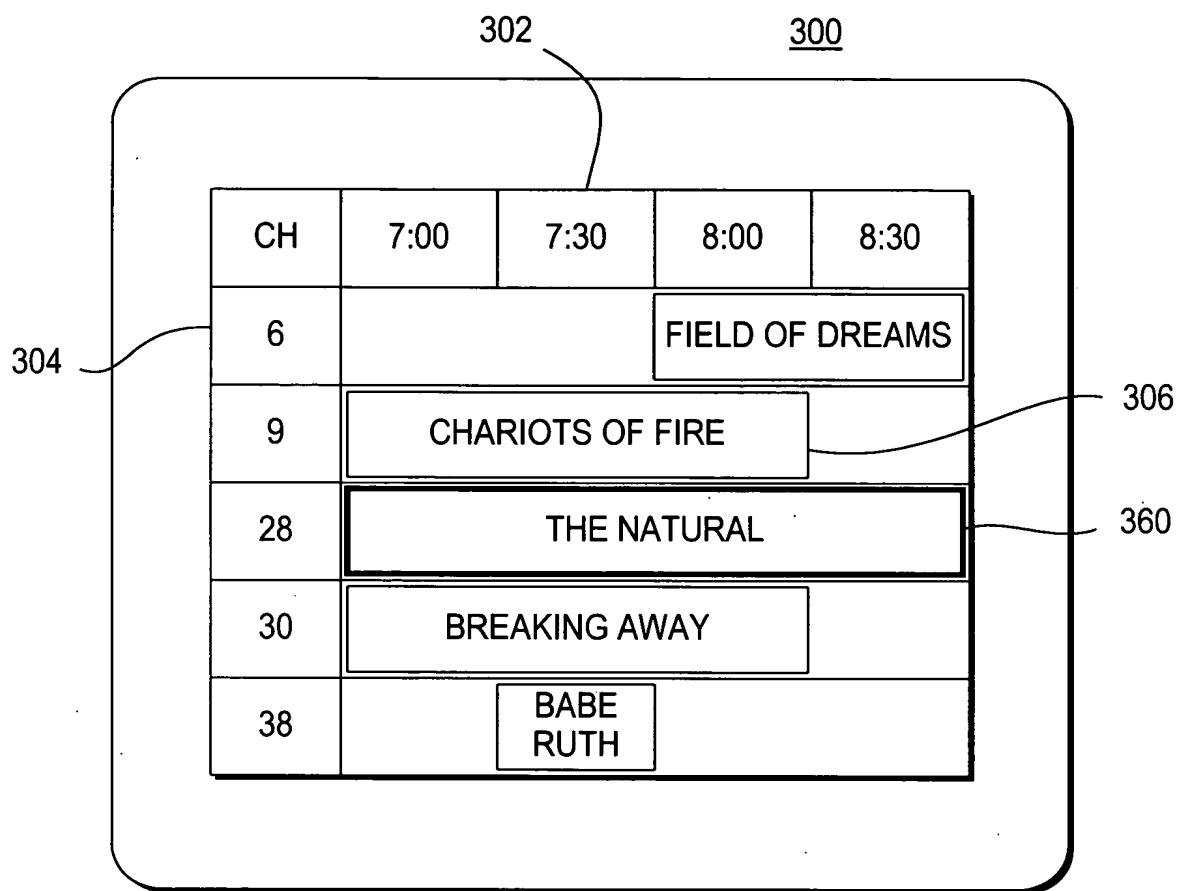


FIG. 9

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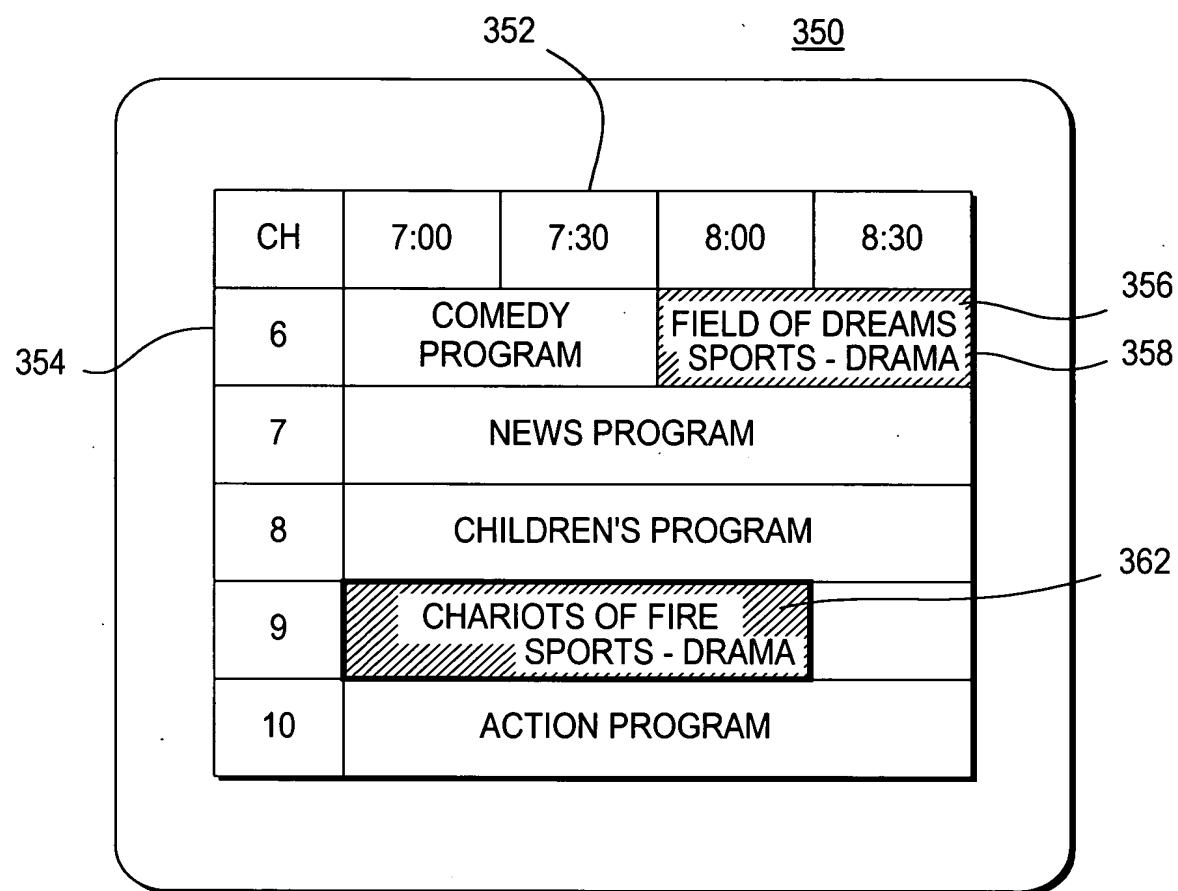


FIG. 10

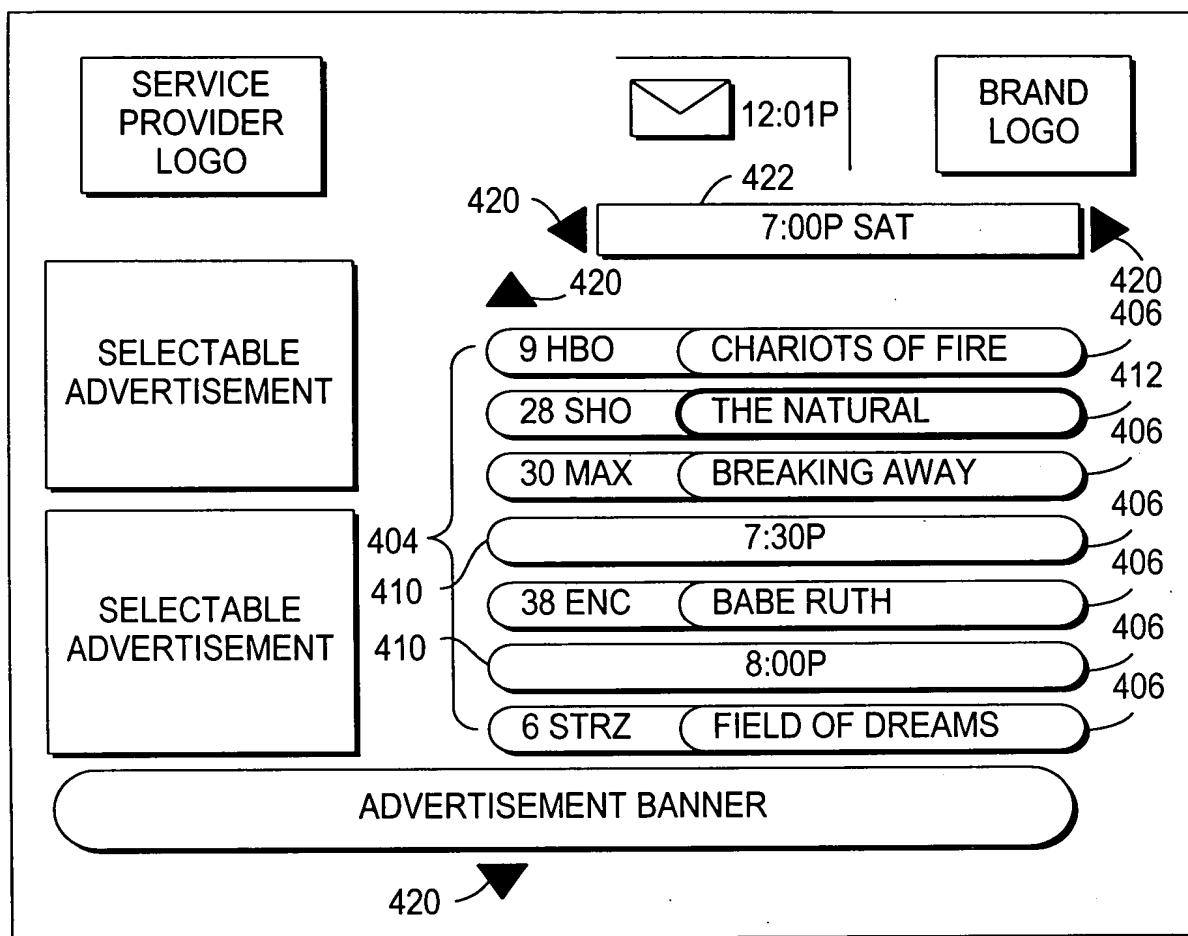
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FIG. 11

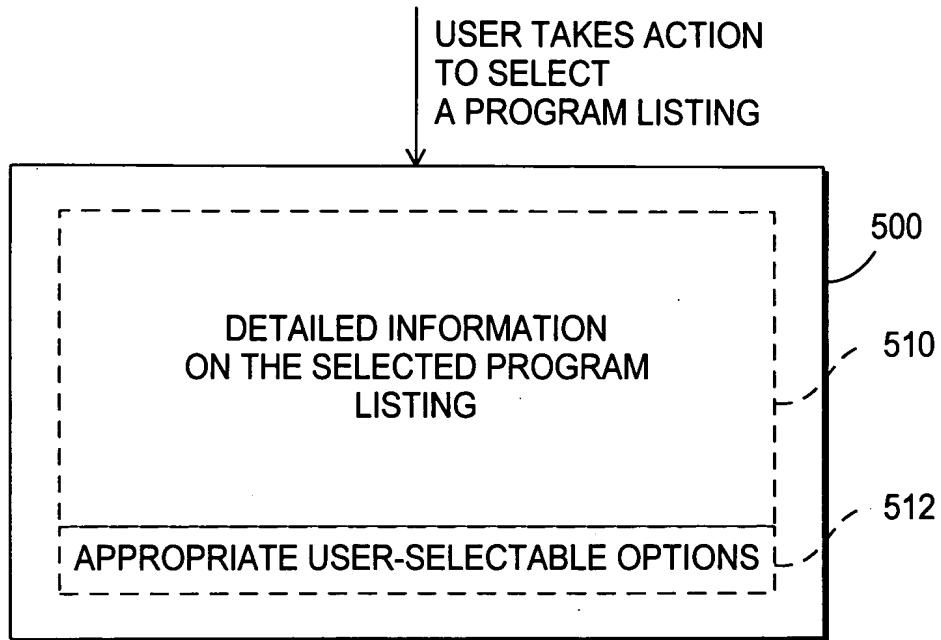


FIG. 12